

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/522,398

Source: PCT

Date Processed by STIC: 2-77-05

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PCT

RAW SEQUENCE LISTING

DATE: 02/17/2005

PATENT APPLICATION: US/10/522,398

TIME: 11:55:20

Input Set : A:\BIO-113.ST25.txt

Output Set: N:\CRF4\02172005\J522398.raw

```

3 <110> APPLICANT: SOCIETE DE CONSEILS DE RECHERCHES ET D' APPLICATIONS
4     SCIENTIFIQUES, S.A.S.
5     DONG, Zheng Xin
6     SHEN, Yeelana
8 <120> TITLE OF INVENTION: GHRELIN ANALOGS
10 <130> FILE REFERENCE: 113P2/PCT3/US
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/522,398
13 <141> CURRENT FILING DATE: 2005-01-21
15 <150> PRIOR APPLICATION NUMBER: PCT/2003/022925
16 <151> PRIOR FILING DATE: 2003-07-23
18 <150> PRIOR APPLICATION NUMBER: US 60/397,834
19 <151> PRIOR FILING DATE: 2002-07-23
21 <150> PRIOR APPLICATION NUMBER: US 60/472,488
22 <151> PRIOR FILING DATE: 2002-11-19
24 <160> NUMBER OF SEQ ID NOS: 6
26 <170> SOFTWARE: PatentIn version 3.3
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 6
30 <212> TYPE: PRT
31 <213> ORGANISM: Artificial
33 <220> FEATURE:
34 <223> OTHER INFORMATION: Synthetic Peptide
37 <220> FEATURE:
38 <221> NAME/KEY: MISC_FEATURE
39 <222> LOCATION: (2)..(2)
40 <223> OTHER INFORMATION: residue is D-Trp
42 <220> FEATURE:
43 <221> NAME/KEY: MISC_FEATURE
44 <222> LOCATION: (5)..(5)
45 <223> OTHER INFORMATION: residue is D-Phe
47 <220> FEATURE:
48 <221> NAME/KEY: MOD_RES
49 <222> LOCATION: (6)..(6)
50 <223> OTHER INFORMATION: AMIDATION
52 <400> SEQUENCE: 1
W--> 54 His Xaa Ala Trp Xaa Lys
55 1           5
58 <210> SEQ ID NO: 2
59 <211> LENGTH: 6
60 <212> TYPE: PRT
61 <213> ORGANISM: Artificial
63 <220> FEATURE:
64 <223> OTHER INFORMATION: Synthetic Peptide

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67 <220> FEATURE:
68 <221> NAME/KEY: MISC_FEATURE
69 <222> LOCATION: (3)..(3)
70 <223> OTHER INFORMATION: residue is D-(2') -Nal (D-(2')- naphthyl alanine)
72 <220> FEATURE:
73 <221> NAME/KEY: MISC_FEATURE
74 <222> LOCATION: (5)..(5)
75 <223> OTHER INFORMATION: residue is D-Phe
77 <220> FEATURE:
78 <221> NAME/KEY: MOD_RES
79 <222> LOCATION: (6)..(6)
80 <223> OTHER INFORMATION: AMIDATION
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W--> 84 Ala His Xaa Trp Xaa Lys
85 1 5
88 <210> SEQ ID NO: 3
89 <211> LENGTH: 6
90 <212> TYPE: PRT
91 <213> ORGANISM: Artificial
93 <220> FEATURE:
94 <223> OTHER INFORMATION: Synthetic Peptide
97 <220> FEATURE:
98 <221> NAME/KEY: MISC_FEATURE
99 <222> LOCATION: (1)..(1)
100 <223> OTHER INFORMATION: residue is D-Ala
102 <220> FEATURE:
103 <221> NAME/KEY: MISC_FEATURE
104 <222> LOCATION: (2)..(2)
105 <223> OTHER INFORMATION: reidue is D-(2')-Nal (D-(2')-naphthyl alanine)
107 <220> FEATURE:
108 <221> NAME/KEY: MISC_FEATURE
109 <222> LOCATION: (5)..(5)
110 <223> OTHER INFORMATION: residue is D-Nal (D-naphthyl alanine)
112 <220> FEATURE:
113 <221> NAME/KEY: MOD_RES
114 <222> LOCATION: (6)..(6)
115 <223> OTHER INFORMATION: AMIDATION
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120 1 5
123 <210> SEQ ID NO: 4
124 <211> LENGTH: 6
125 <212> TYPE: PRT
126 <213> ORGANISM: Artificial
128 <220> FEATURE:
129 <223> OTHER INFORMATION: Synthetic Peptide
132 <220> FEATURE:
133 <221> NAME/KEY: MISC_FEATURE
134 <222> LOCATION: (2)..(2)

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135 <223> OTHER INFORMATION: reside is D-2-MeTrp
137 <220> FEATURE:
138 <221> NAME/KEY: MISC_FEATURE
139 <222> LOCATION: (5)..(5)
140 <223> OTHER INFORMATION: reside is D-Phe
142 <220> FEATURE:
143 <221> NAME/KEY: MOD_RES
144 <222> LOCATION: (6)..(6)
145 <223> OTHER INFORMATION: AMIDATION
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150 1 5
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154 <211> LENGTH: 27
155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial
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159 <223> OTHER INFORMATION: gene specific primer for hGHS-R
161 <400> SEQUENCE: 5
162 atgtggaacg cgacgcccag cgaagag 27
165 <210> SEQ ID NO: 6
166 <211> LENGTH: 27
167 <212> TYPE: DNA
168 <213> ORGANISM: Artificial
170 <220> FEATURE:
171 <223> OTHER INFORMATION: gene specific primer of hGHS-R
173 <400> SEQUENCE: 6
174 tcatgtatta atactagatt ctgtcca 27

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/522,398

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Input Set : A:\BIO-113.ST25.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 2,5
Seq#:2; Xaa Pos. 3,5
Seq#:3; Xaa Pos. 1,2,5
Seq#:4; Xaa Pos. 2,5

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6

VERIFICATION SUMMARY

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Input Set : A:\BIO-113.ST25.txt

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L:12 M:270 C: Current Application Number differs, Replaced Current Application Number

L:54 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0

L:84 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0

L:119 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0

L:149 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0